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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,087	11/04/2003	Janne La. Aaltonen	042933/270665	4424

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EXAMINER

WEST, THOMAS C

ART UNIT	PAPER NUMBER
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3621

MAIL DATE	DELIVERY MODE
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01/17/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/701,087

Applicant(s)

AALTONEN ET AL.

Examiner

Thomas West

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-42 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 11-4-03.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application
- ☐ Other: _____

DETAILED ACTION

Status of Claims

1. This action is in reply to the US Application filed on November 4, 2003.
2. Claims 1-42 are currently pending and have been examined.

Information Disclosure Statement

3. The Information Disclosure Statement filed on November 4, 2003 has been considered. An initialed copy of the Form 1449 is enclosed herewith.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1, 2, 6, 12, 13, 14, 23, 24, 33, 34 are rejected under 35 U.S.C. 102(e) as being unpatentable over Staring, U.S. Patent No. 7, 228, 425.

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Claims 1, 13, 23, 33:

Staring, as shown, discloses the following limitations:

- a terminal capable of ... (see at least column 4, lines 41-45);
- a first network ... (see at least column 4, lines 63-67, column 5, lines 1-14, column 3, lines 41-53);
- a second network ... (see at least column 4, lines 41-45).

Claims 2, 14, 24, 34:

Staring, as shown, discloses the following limitations:

- at least one application ... (see at least column 4, lines 41-45).

Claims 6, 12:

Staring, as shown, discloses the following limitations:

- the terminal comprises ... (see at least column 4, lines 41-45).

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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7. Claims 3, 5, 15, 17, 25, 27, 35, 37 are rejected under U.S.C. 103(a) as being unpatentable over Staring, U.S. Patent No. 7,228,425, in view of Kocher, US Patent Application No. 2004/0133794.

Claims 3, 15, 25, 35:

Staring, discloses the limitations as shown above. Staring, does not directly disclose an identifier of the terminal, but Kocher teaches: (see at least paragraph 66).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Staring to include the identifier of Kocher since this further protects content from illicit reproduction.

Claims 5, 17, 27, 37:

Staring, discloses the limitations as shown above. Staring, does not directly disclose an identifier of the recipient, but Kocher teaches: (see at least paragraph 66).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Staring to include the identifier of the recipient of Kocher since this further protects content from illicit reproduction.

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8. Claims 4, 16, 26, 36 are rejected under U.S.C. 103(a) as being unpatentable over Staring, U.S. Patent No. 7,228,425, in view of Kocher, US Patent Application No. 2004/0133794, in further view of Arkin, US Patent Application No. 2002/0152262.

Claims 4, 16, 26, 36:

Staring/ Kocher disclose the limitations as shown above. Staring/ Kocher does not directly disclose transfer to an authorized recipient, but Arkin teaches: (see at least paragraph 13)

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Staring/ Kocher to include the transfer of Arkin since this further protects content from illicit reproduction even when content is transferred to another system.

9. Claims 7-11, 18-21, 28-32, 38-42 are rejected under U.S.C. 103(a) as being unpatentable over Staring, U.S. Patent No. 7,228,425, in view of Kocher, US Patent Application No. 2004/0133794, in further view of Iida, U.S. Patent No. 6,278,678.

Claims 7, 8, 18, 19, 28, 29, 38, 39:

Staring discloses the limitations as shown above. Staring does not directly disclose modifying a file allocation table, but Iida teaches: (see at least column 24, lines 35-40).

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It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Staring to include the file allocation table of lida since this further protects content from illicit reproduction by having the content appear to require a lengthy download.

Claims 9-11, 20-22, 30-32, 40-42:

Staring/lida disclose the limitations as shown above. Staring/lida does not directly disclose an identifier stamped content, transfer to an authorized recipient, and identifier of the recipient, but Kocher teaches: (see at least paragraphs 111, 201, 202)

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Staring/lida to include the identifier stamped content, transfer to an authorized recipient, and identifier of the recipient of Kocher since this further protects content from illicit reproduction through content identifiers.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas West whose telephone number is 571-270-1236. The examiner can normally be reached on M-R 7:30am - 5pm EST, ALT Fridays off.


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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Fischer can be reached on 571-272-6779. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Thomas West
Patent Examiner
Art Unit 3621
January 4, 2008

Signature: Thomas West


ANDREW J. FISCHER
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600